

We hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

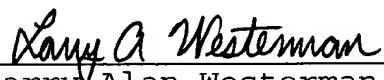
(Application Ser. No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 23 July 1998  
Full name of sole inventor  
Residence  
Citizenship  
Post Office Address

  
\_\_\_\_\_  
Thomas M. Gillihan  
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United States of America  
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Dated: 23 July 1998  
Full name of first joint inventor  
Residence  
Citizenship  
Post Office Address

  
\_\_\_\_\_  
Larry Alan Westerman  
Portland, Oregon  
United States of America  
3707 NW Thurman Street  
Portland, OR 97210

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION EXAMINING OPERATIONS

Applicants: Thomas M. Gillihan et al. Group Art Unit:  
Serial No.: Examiner:  
Filed: (concurrently herewith)  
Title: PRINTER CONTROLLER WITH ERROR RECOVERY FOR  
MULTIPLE LANGUAGE CAPABILITY

**POWER OF ATTORNEY**

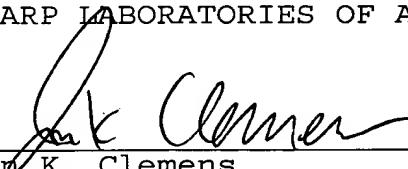
I, Jon K. Clemens, declare that I am the President and Chief Executive Officer of Sharp Laboratories of America, Inc., a Washington corporation, and am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, Karen Fienberg Oster, Reg. No. 37,621, Kevin L. Russell, Reg. No. 38,292, Nancy J. Moriarty, Reg. No. 40,733, Bruce W. DeKock, Reg. No. 40,585, and Timothy E. Siegel, Reg. No. 37,442, all of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL, LLP, 600 Benj. Franklin Plaza, One Southwest Columbia, Portland, Oregon 97258, telephone number 503-227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SHARP LABORATORIES OF AMERICA, INC.

Dated:

7/29/98

  
\_\_\_\_\_  
Jon K. Clemens

President and Chief Executive Officer

COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION EXAMINING OPERATIONS

jc605 U.S. PRO  
09/128580  
08/04/98

Applicants: Thomas M. Gillihan et al. Group Art Unit:  
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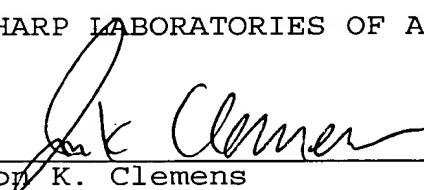
I, Jon K. Clemens, declare that I am the President and Chief Executive Officer of Sharp Laboratories of America, Inc., a Washington corporation, and am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, Karen Fienberg Oster, Reg. No. 37,621, Kevin L. Russell, Reg. No. 38,292, Nancy J. Moriarty, Reg. No. 40,733, Bruce W. DeKock, Reg. No. 40,585, and Timothy E. Siegel, Reg. No. 37,442, all of the firm of CHERNOFF, VILHAUER, MCCLUNG & STENZEL, LLP, 600 Benj. Franklin Plaza, One Southwest Columbia, Portland, Oregon 97258, telephone number 503-227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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SHARP LABORATORIES OF AMERICA, INC.

Dated:

1/29/98

  
Jon K. Clemens  
President and Chief Executive Officer

DECLARATION

As a below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to my name,

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PRINTER CONTROLLER WITH ERROR RECOVERY  
FOR MULTIPLE LANGUAGE CAPABILITY

the specification of which

[X] is attached hereto.

[ ] was filed concurrently herewith as  
[ ] Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.  
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority  
Claimed

(Number)	(Country)	(Day/Month/Year Filed)	[ ] Yes [ ] No
_____	_____	_____	[ ] Yes [ ] No
_____	_____	_____	[ ] Yes [ ] No